# H 65 83-4 to H-6592-9

Hour:	3/19 P.	M. to	0	. м.			
iom.		111.10					
Position	: Lat.		Long	g.			
ocality:	War Y						
Depth:		Bottom:			Sample:		
Wind: 1	Direction, 20%	4,00.	Force,	2			
Sea:	S		Sky:	be	7 -	E-	
		TEMI	PERATURES				
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Sus	PTR35755	15.9		_	15,9		
10 24	#1	15.2	15:8	-0.05	15,15		
3074	#1 #2						
		C	URRENTS			1	
Depth	Hour		Time down	Revolution	s Speed	D	irection
			/				
						4	
				-	1	-	-

CE Delong, Recorder

Description	Depth	TIME	Speed	
Description	Depth	Down		
Lesial Chroning		3:19 3:40		
apparatup.		3:34		
Sisial Closing		3:19 3:36		
apparatust		3:34		
-//				
*		-		
100				

Haul taken at anchor Small dredging machin Riret messenger clown 3: 49 8 second : 3; 340

Messenger failed to work on

Joych. W +42 D16.6 78%

	No. 658		0				191
Hour:	3.54 6	. M. to 4	, 14	P. M.			
Position	: Lat.		Lo	ong.			
Locality	: San 1	Beneto	Id.	m	ex		
Depth:		Bottom:			Sample:		
Wind: 1	Direction,	171 w	Force,	2			
Sea:	8		Sky:	te	7-8		
		TEM	PERATURE	S			-
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
lu	Ptr35757-	15,85		-	(bo,5) 15.85		
10-m	#1.		16.0	-0.05	15.35		
20-211	#1	15.0	15.0 15.0	-0.1	14,90		
	#2	14.8	12.0	+0,05	14.85		
			JRRENTS				
Depth	Hour	Tide	Fime down	Revolutions	Speed	Dir	rection
olor of wa	ters		Transpar	ADARIA			
	S:		Transpar	ency:			1

WABlaker Reda

Depth

Description

TIME

Down P. Up

Speed

		100	-
10-m	3,54		
NOTES	1	0	
y on don	inch	· 3!	54
	NOTES at a g on dor	NOTES and mach	10-m 3.54 4.09 4.16 30-m 3.54 4.09 4.14  NOTES at anchor  g machine

Psych. W +40 DIS. 9 830/0

Hour:	4.32 (	. M. to	7:5	P. M.			
Position	: Lat.			Long.			
	· San 1	72	2 - 9				
Locality	: sau	Meter	60 54	. 11	rep		
Depth:	19 2m	Bottom:			Sample:		
Wind: 1	Direction, 72	21 00	Force,	7.5	2		
Sea:	8		Sky:	fe	-7-8	7	
		TE	MPERATU	RES		-	
Depth	Thermometer— Make and No.	Reading	Stem	Correc-	Corrected Temp.	W. Sample	Bottl
len	Ptrasass	15.75			15.75		
0-211	#1	15.2	15-	) -0.as	15.15		
	#2	15.7		-0.05	1515		
30-m	# 1		ut o	e ste			
	#2-			a de la constante de la consta	-		
			CURRENTS	1			
Depth	Hour	Tide	Time down	Revolutions	Speed	Dia	ection
olor of wa	ter:		Trans	parency:		-	
EMARK	S:				1	183	14
					1		

ETC., USED			
Donth	TI	ME	Speed
Depair	Down	y Up	Speed
10-m	4.22		
	4.40	4:40	
		1	
30-m	4:33	100	
	4.48	4:53	
1.			
NOTES			
ah a	na	for	
i m	ach	ine	
		1-15-11	
	30-m	Depth Downy.  10-M 4:33 4:49 30-M 4:33 4:48	10-m 4:33 4.48 4:49 30-m 4:33 4.48 4:53

First missing in down - 4:33 &

Tow net, time so for Serial Chair appoints.

Paych. W +40

D17.0

Station No. 6583-X Date: Jenue 22 1916 Hour: 5,08 P.M. to 5.27 P.M. Position: Lat. Long. Locality: Day Bento It, mer Depth: 19 9m Bottom: Sample: Wind: Direction, 1/7/ 10 Force. Sky: be Sea: TEMPERATURES Thermometer-Make and No. Correc-Bottle Depth Reading ans (599) Sur Ptr 35755 15.5 15.5 -0.05 15.25 1535 Failed to operate. CURRENTS Depth Hour Tide Time down Revolutions Speed Direction Color of water: Transparency: REMARKS: 11-5314

J. Gruhil Rece

The state of	pription Depth TIME Down Up	Const		
Description		Down	Up	Speed
Lerial closing		6	Jon.	
apparatus	10-m			
Serial clasing		5:20	5.24	
	30-m	5:08	C 22	
		9	0. 1	

11-5314

NOTES

Small taken at anchor machine

Zust missinger down - 5:08 p.

Tow net, time so for Said Chair apparatus.

Psych. W 785 D16.0 77%

Station No. 76583-4 Date: June 22 1916 Hour: 7.02 P.M. to 7,22 P.M. Position: Lat. Long. Locality: San Banito Island, maxico Depth: 199 m Bottom: Sample: Wind: Direction, 7 W Force, Sea: TEMPERATURES Correc-Depth Reading (59.7) (5.4) Sur Ptr 35755 15,4 10m 11. 15,4 15,0 1535 00.05 30m 42: 15.4 15.0 41. 15.1 15.0 1535 -0.03 15.60 -0,1 1495 TO.01 CURRENTS Depth Hour Tide Time down Revolutions Speed Direction Color of water? Transparency: REMARKS: 11-5314

Wh Blaker

The second secon	Depth	TI	TIME	
Description	Depth	Down	Up	Speed
C 101. an -1	15.1.	1 0		
Serial Closing apparation	100	11.17	710	
	2	402	.// 6	
M If we will be	300	19.17	7.22	
		1	7	

Frot Messager down 7.17

Tow not some time so Closing as s. Jan. 11 7 1 12 84 70

Station 1	No. H 650	3- 7	Date:	fine	-22	191 6
Hour:	1.32 9	M. to 7	,52 6	. M.		
Position	: Lat		Lor	ng.		
Locality	, s'an	Beni	to de	V. 71	21-1	
Depth:	193m	Bottom:			Sample:	
Wind: I	Direction, 2	w	Force,	· · · · · · · · · · · · · · · · · · ·	3:	
Sea:	8		Sky:	ben		8
		TEM	PERATURES	5		
Depth	Thermometer - Make and No.	Reading XW-	Stem Temp.	Correction	Corrected Temp.	Bottle used
	<u> </u>		15:0	-0.05 -0.05 -0.1 T0.05	15.25 15.25 14.80 14.75	
		C	URRENTS	!l.		· - ·
Depth	Hour	Tide	Time down	Revolutions	Speed	Direction
Color of						
Color of wa			Transpare	ency:		
REMARK	8:		1757(	Z.		11-5314

NETS, ETC., USED

2000		T	IME	G	
Description	Depth		· Vp	Speed	
Verial of in 111		1/80			
P . # 1		1.747	7116		
20.00	20.5	147			
		11/1	1150		
	1				

Months Notes

Paris

Psych. 11 +20 DM.7 84%

Station No. 6583 - aa Date: MIC 22 191 6 Hour: 8,02 P.M. to 8,23 P.M. Position: Lat. Long. Locality: V Con Depth: Bottom: Sample: Wind: Direction, 7/ (U Sea: Sky: TEMPERATURES Reading Stem Temp. Correc-Corrected Temp. Bottle F.C.IV W. 15,3 15.15 15.15 14 30 14.8 1 15.0 1485 CURRENTS Depth Hour Tide Time down Revolutions Direction Speed Color of water: Transparency: REMARKS:

Description	Depth		4E	Speed
Description	Depin	Down	Up	Speed
1		7,17		
		1.17	<i>_</i> :	

11-5314

NOTES

TARON 114 ane not.

DIS.1 82%

Station No. 6583- Ld Date: Onthe Hour: 8, 33 V. M. to 8,53 V. M. Position: Lat. Locality: Au Sentto Its, Dil. Depth: Bottom: Sample: Wind: Direction, Sea: TEMPERATURES Correc-Depth Bottle 11 1 11/10 11/2 144X2 ports. CURRENTS Depth Hour Tide Time down | Revolutions Speed Direction Color of water: Transparency: REMARKS:

Description	Depth	TIME		Speed
Description	Deput	Down	Up	Speed
		7.42		
		1		
		, : :	į	
	OTES			

NOTES



Station No. 6583- CC Date: Julic 25 1916 Hour: 9:01 P.M. to 9:20 P.M. Position: Lat. Long. Locality: Lan Depth: 14 2010 Bottom: Sample: Wind: Direction, 27/ 60 Force, Sea: TEMPERATURES Depth Reading 59.6 \ B 15.35 15.35 15.15 15.2 13.15 -0,05 30-70 11 1480 14.9 14.8 -0.1 14.85 15. 0 70,05 CURRENTS Time down Speed Direction Depth Hour Tide Revolutions Color of water: Transparency: REMARKS:

Description	scription Depth		Speed
Description	Беріп	Down Up	Speed
inial ale ala'		3:91	
crial clo, apps		(22) d: "	
17 11 11			
		1:4:	

11---5314

NOTES

Frank token at anchor

Hurst messenger clown - 9:01 pm

Vow net, 8 amounting is Co. Capio.

Psych. W+31 DHO 83%

Station No. 6583-dd Date: HILL 22 1016

Hour: 9:37 P.M. to 9:57 P.M.

Position: Lat. Long.

Locality: San Bottom: Sample:

Wind: Direction, NWW Force,

Sea: Sky: 03 -10

		TEMI	PERATURES	5			
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
,	Pirata:	/* .			12,3		
ų.	2.		14.7		15.15		
Name of the last							

CHRRENT

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparance

REMARKS:

11-5314

1....

.

			IE	Speed	
Description	Depth	Down	Up	Speed	
Sovial Classing	·			5.	
Social Chain		/· (	7/		
Tow mit forme trin	and the second second second second				

.11—5314

NOTES

First onessey down 9.35 pm.

Payeln. W+3.9

D11/6

83%

Station No. 6563 & Date: MILL 27 1915

Hour: 10:00 P. M. to 10:20 P. M.

Position: Lat. Long.

Locality: Sam Bound Ta, Maria.

Depth: Bottom: Sample:

Wind: Direction, WMM Force, Sky: Sample:

TEMPERATURES

Depth Thermometer Reading Stem Correction Temp. Bottle used

	200.0	TEMP	ERATURES				
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Szur	Ptr35755	15.21	10 10 15 H		15,21		
1000-	#1	15.5	45.5	-0,05	15,25		
30m	# 1	15.1	14.5	+0.05	15,0		

### .. -----

			CURRENTS			
Depth	Hour	Tide		Revolutions	Speed	Direction

Color of water:

Transparency;

REMARKS:

11-6314

T. i.

Description	Depth	TIN	AE	
Description	Depin	Down	Up	Speed
	300	- N.		
T				
		1		
		-		
7.				
		J		
11 101.	NTO TERE			

84%

Station No. 65 93 - 20 Date: 191016 26 1916 Hour: 10:45 P.M. to 11:05 P.M. Position: Lat. Locality: San y Sample: Depth: Bottom: Wind: Direction, 777 W Force, Sky: Sea: TEMPERATURES Corrected Temp. Bottle Correc-Thermometer-Make and No. Reading Depth 15.15 -0.05 15.10 TO.05 1495 CURRENTS Time down Revolutions Speed Direction Depth Hour Tide Transparency: Color of water: REMARKS:

U. Frnkit - 10

Down Up	Serial Chaire	Serial Chains	Description	Depth	TIN	1E	Speed
Serial Change 1000 10:4	Serial Closing 1000 10:4- 11:4	Sesial Clooning 1000 10:45 100 10:45 100 10:45	Description	Depth	Down	Up	Speed
	// 08 - 3   3   3   3   3   3   3   3   3   3	// 05 : - =	Serial Clooning	1000	10:4		
	// ab := =	// ab : = =			1/ 0		3

NOTES

12.8

Station No.

Hour: //: P.M. to //. 3: P.M.

Position: Lat. Long.

Locality: Smr Sendo da Max

Depth: Bottom:

Sample:

Wind: Direction, WADY Force,

Sea: Sky: Go - 6

		TEMPI	ERATURES	5			
Depth	Thermometer— Make and No.	Reading	Siem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Sny	Ptr35755	15.15		-	15,15		
( 50	W13 .	1.5.		-0.05	15,15		
Span	1/2	150		+0.01	15.10		

			CORRENTS			
Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

Description	Death	TIN	1E	
Description	Depth	Down	Up	Speed
Y-12 C			_	
	1:00	7. 2	12	
,	30.			_
$f_{i_0}$ ,	-			
11-5314	NOTES			

11-5314

12.9

Dir.L

83%

Station No. 65 83- 16 Date: June 23, 1916 Hour: 1:30 . P. M. to 1:55 P. M. Position: Lat. Long. Locality: San Depth: Bottom: Sample: Wind: Direction, / // / Force, Sea: Sky: TEMPERATURES Correc-Thermometer-Make and No. Depth Reading 60.6 15.90 -0,05 15.55 16.2 -0,1 1550 15.6 15-5- +0,05 1545 15.4

			CURRENTS			
Depth	Hour	Tide	Time down	Revolutions	Speed	Direction
			-			

Color of water:

Transparency:

REMARKS:

11-5314



Description	Depih	TIME		
Description		Down	Up	Speed
School Closing		Z	M.	
57 ppalentus.	10.002	1:30	1:46	
Social Clusing	32-	1:30	133	
Tow met Same time.				
. ,				

11-5014

NOTES

1St messinger town 1:30 PM 10/1-1:45 PM

14.6 Dig 76%

Station 1	No. 65-8-3	-i-i	Date:	ame	.23	1916
			6			
Hour:		. M. to		. M.		
Position	: Lat.		Lo	ng.		
Locality	- Paris	77	14 11	11/1	2, 1	-^
Depth:		Bottom:			Sample:	
Wind: 1	Direction, Q	1.72. Qb	Force,	2		
Sea:	S.		Sky:	be,	G	
	1	TEN	1PERATURE	S	CAST INTO THE PARTY IN	l'a l
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	Bottle used
Sur.	Ptr35755	15.9		-	15,1	
102	*/	15.80	16.0.	0.05	15.75	
9 1.	1	15:5-			15.35	
						i
		1	CURRENTS			
Depth	Hour	Tide	Time down	Revolutions	Speed	Direction
Calanata						
Color of w			Transpa	irency:		11-5314
3 . , ~				" 1"		
			: 6.	200	- 30	)
				.Kon	21:	

Description	7	TI	TIME	
Description	Depth	Down	Up	Speed
170 · · · · · · · · · · · · · · · · · · ·		23//	-12 %	
erial Class	,			
ereac Cener		2:11	91.00	
***				
11-5314	NOTES		700% 1 · 1 2 8	
and him	edaino -	m = <u>f</u>		
in our or	edging -	men-c	luic	8

77%

·P.... 11 (4.6

Station I	Ng#/ 588	1-1-	Date:	2		191 6
	1:40 P		010	. м.		
Position	: Lat		Lon	g.		
Locality	· Lelleri	£	4 9.1	234	/:	
Depth:	. Acres and grant to	Bottom:			Sample:	
Wind: I	Direction, W	M.QU.	Force,	2		
Sea:	A		Sky:	be.	-	
		TEMI	PERATURES			
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	Bottle used
Sus:	Ptr35755	15.9			15.1	
10000	#2	15.7	16.20	-0,05	15,65	· ·
Depth	Hour		JRRENTS Time down	Revolutions	Speed	Direction
Color of w	rater:		Transpare	ency:		
REMARI	KS:		35	- 1		115314

NETS, ETC., USED TIME Description Depth Speed Down Up 1071 2:40 2:57 80 14 250 3101

NOTES

for a Farmered

· - . 721.5 1100 2000

76%

Hour: 3:15 P. M. to 3:36 P. M.

Position: Lat. Long.

0.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Ol. 71. QU. Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Luc	PHY35755	15,90	14 14 14 14 AN 14 AN 14 AN 15 AN	glegator	15,9		
	# 2 ## 1	15:50	15.70	-0.05 -0.05 -01.	15:15 15:75 15:50 15:45		
						The state of the s	

CURRENTS							
Depth	Hour	Tide	Time down	Revolutions	Speed	Direction	

Color of water:

Transparency:

REMARKS:

Berite.

Description	Depth	TIME		
Description	Depth	Down	Up	Speed
y and the contract	10-,1-	3.	- 12	
	C. 7 1	3	136	

11-5114

NOTES

(33 14,3 516.5 79%

Station 1	No. H 65-5	i-1826	Date:		23	1916
Hour:		M. to		. M.		
Position	: Lat.		Loi	ng.		
Locality	:	(L . ;	7 0	7 7	h. 7	
Depth:		Bottom:			Sample:	
Wind: 1	Direction, OU,	n. Q11.	Force,	2		
Sea:			Sky:	be g		
		TEMI	PERATURE	S		
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	Bottle used
Secs.	Ptr 35755	. Nr. 8		14.7	15.6	
0.721	# 1	15.7	15, 8	-0.05	15.65	
024	the of	15.7	16,0		15,60	
	22	15.5	15.5	+0,05	15.55	
						1
			JRRENTS			
Depth	Hour	Tide	Time down	Revolutions	Speed	Direction
Color of w	ater:		Transpar	rency:		
REMARI	250.					11-5314

C. Kristing. Record so.

NETS, ETC., USED Z. . . . Description Depth Speed Up Down 3:46 4; 2 NOTES Dia

Station 1	No. # 65	1 - 7/1:	Date:	11111	2 5	191 (,
Hour:	4:13 P	M. to 9	4.33 1	. M.		
Position	Lat.		Lo	ng.		
Locality	: Saw	Beui	to Id	21	lex	
Depth:	192m	Bottom:			Sample:	
Wind: 1	Direction, 10	カゼ	Force,		<u>_</u>	
Sea:	Q)		Sky:	10-0	7.	
	-	TEM	PERATURE	S		١ و ا
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	Bottle used
Sur	Ptr35755	15.9			15.9	
7/1	#1	15.9	15.9 15.9		15.85	-
30-71	# /					
	72 2			& No ro	edin.	
			5			
			URRENTS			
Depth	Hour	Tide	Time down	Revolutions	Speed	Direction
Color of w	vater:		Transpa	rency:		
REMAR	KS:					11-5314
					.,	
		-	10-10	Parolo	elecr	18
			11. Com	1111 -		

	NET	S, ETC., USED		
	Description	Depth	Down J. 2 Up	Speed
		10-7%		, / · ·
t)	. M		 4:33	

11-5314

NOTES

13,9

82%

Station	No.	1 + 57 5	Date:	Stille		. 191 (.
Hour:	4:41 6	. M. to . 5	100	?. м.		
	0	Buil.	Force,	U	Sample:	- : <b>*</b>
	N - 1000 - 100	TEM	PERATURE:	S. C.	.7.	
Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correc-	Corrected Temp.	Bottle used
(カーラボ	#!!	15.0	15.5-15.5	-011	15.85	
Depth	Hour		TRENTS	Revolutions	Speed	Direction

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction
				-		*
		İ				
i						

Color of water:

Transparency:

REMARKS:

11-5314.

(Fritti)-

Description	Depth	TIME	C4
· ·		Down 50 2 Up	Speed
erial olo. appio.	10-9W	4:41	
η· · · · · · · · · · · · · · · · · · ·	30-74	4:41	

11-5314 NOTES

al diedo. machinic

21 micronger chain - 4:11 } h

13.8

Hour: 5: 10 P.M. to 5: 30 P.M.

Position: Lat. Long.

Locality: Saw Benito Id, There

Depth: 19 3m Bottom:

Sample:

Wind: Direction,

Force,

Sea: Sky:

		TEMI	PERATURES	5			
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Cerrec-	Corrected Temp.	W. Sample	Bottle used
Sw.	Ptr35755	15.85		-	12,87		
10m.	12.	15.8	15.3	-0.05	15.75		
30.0m	4.2.		15.4	-011	15,35		

	CURRENTS								
Depth	· Hour	Tide	Time down	Revolutions	Speed	Direction			

Color of water:

Transparency:

REMARKS:

Arntil-

## VETS. ETC., USED

Description	Donih	TIM	1E	Speed
Description	Depth	Down	Up.	Speed
0 101		10		
Serial Closing				
. SASparates	10 00	5:10		
		5.25	5:25.4	-
Sarial Closing				
SApparation	3000	5:10		
3,7,1		5 95		
Town no inchie	1			
THE FAME IS O				

11-5314 NOTES

Haul taken at anchor. 8mal dredging markine. 181 messenger John 5:10 ? am.

13.6 E 15.3 810/0

Station No. Date: .2-8 191 % Hour: 5,37 P.M. to 7,05 P.M. Position: Lat. Long. Locality: San Banito Id., Traxico. Denth: 193 m Bottom: Sample: Wind: Direction, Wil W Force. Sea: Skv: TEMPERATURES Bottle Correc-Depth Reading (60.b) Ste Ptr35755. 15.9 15.75 -0.05 15,6 15,0 15,75 -0.05 42 1513 1418 +0.05 1575 CURRENTS Depth Hour Tide Time down Revolutions Speed Direction Color of water: Transparency: REMARKS: 11-5314

1000 R 0 M

MY Blaker

Depth			
	Down	Up	Speed
10 02.	5.526	12,	
30 m.	5:37	1:03	
		10 32. 537	30 m. 5:37 6,57

NOTES

NOTES

13.8 DISL 82%

Description  Depth  Down  Up  Sp  1. 1. 1. 1. 3.0-211  7.13  7.28  7.35			Dont	TI	ME	Speed
	Description		Depin	Down	Up	Speed
11 11 11 3.0-712 7.13 7.28 7.35	š.v	- 50	10-7n	7,13		
			30-712	7.13	7,35	
				= =0 /0·m	Description Depth Down	Down Up

11-6314 ... NOTES

Ludg, machine

1 ch massinger down - 728

13,5

75%

Station :	No	( 3 ·	. 1 Date:	120	: :	191
Hour:	7.44 5	M. to 8	,07	P. M.		
Position	: Lat.		Lo	ong.		
Locality	: Sam	Bei	reto -	d.	The,	-
	19 2m				Sample:	
Wind: 1	Direction,	71.60	Force,	~2-		
Sea:			Sky:	000		
		TEN	PERATUR	ES		1-1
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	Bottle used
	1	11,7		-	15.7	
SS.	+4	13.7	14.7	-0.05 -0.05 -0.1	15.65	
30-m	77 2	13,5	14,5	+0,0	13.50	
			URRENTS			
Depth	Hour	Tide	Time down	Revolutions	Speed	Direction
Color of wa			Transpa	rency:		
REMARK		10	18 B	Ca ke		115314

The controller	Depth	TII	ME	Speed
Description	Depth	Down	Up	Speec
	13-1,	7,59	8,00	
11 12	30-7/2	7,59	8,07	
		11-1		

11-531

NOTES

Dine Mildy machinic

29 " -759

13.6 13.1 85%

		8133	/ . M.		
Position: Lat.		Lo	ng.		
				141	
locality:			-	. /	
Depth: 192m	Bottom:			Sample:	
Wind: Direction,	0711	Force,	7		
Sea: S		Sky:			
	TE	MPERATURE	S		
Depth Thermometer—Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample
· Phranzis	15.7			15,7	
27-7	15,0	7.2.7	-0.05	15,75	
1 # 2	15,8	15,0	-0.05	15.75	
			- 6.1	1380	
# 2	1311	14.8	0	1370	
Death Hour		CURRENTS	Parallella	1 0.00	
Depth . Hour	Tide	CURRENTS	Revolutions	Speed .	Direction
Depth Hour			Revolutions	Speed	Direction
Depth Hour				Speed .	Direction

NETS, ETC., USED

***	scription		1	TI	ME	C
1)(	scription		Depth	Down Up		Speed
4:	<i>11</i>	17	16€) \$∞28.	5/E 5/A 5/A 3/1	] = 1 ](42	

11 -5311

NOTES

13,5 -13.1 84%

Station	No.	: t.	Date:	A	1 2.	191
Hour:	8:45	.M. to	7:00	. M.		
Position	: Lat.		Lor	ıg.		
Locality	······· 0 ····························	31.		· # \*		
Depth:	19.7-2	Bottom:			Sample:	
Wind: 1	Direction, U	nw	Force,		2	
Sea:	6	No Mark A Mark Spark procession was a second	Sky:	Č.	7	
		TEMP	PERATURES			
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp,	Bottle used
.,(1:	171 -: 11	1		-	156	
5;	#2	15.8	14.5	-0.05	1575	
30-7%	#2	14.3	15.0	-0.1	14,20	
						1
						:
Depth	Hour		RRENTS ime down   1	Revolutions	Speed	Direction
Color of wa	ter:		Transpare	ncy:		
REMARK	S:	A. S.			1	1-5314

Arnhip ...

	Description		Depth	Down (P. Hpl.)	Speed
		ē	: -7,	8:57 8:58	
11:		10	30-7h	8:42	
		-	OTES		

. 11-531

NOTES

Em dreitz. -mac.

. 1

3.5

Station No. W. Date: 191 -9:11 P.M. to Position: Lat. Long. Locality: -Depth: Bottom: Sample: Wind: Direction, 7/7/7/ Force, Sea: Sky: TEMPERATURES Depth Thermometer -Make and No. Stem Temp. Bottle Reading 10:00 CURRENTS Depth Hour Tide Time down | Revolutions Speed Direction Color of water: Transparency: REMARKS: 11-5314

11015,	ETC.; USED		
Description	Depth	TIME	Speed
	2 opin	Down Up	Decce
0.00	1		
Conin. Co. E.c.	0-6.	9.11	
		2. 74	
1/ // //	30 m	.9."	
		2.56 3.0	
	j		

Him to be a second fail to be 1st messemer down 9:11

13.2 85%

to +/ (-	C: VV	Deter	6		/
				, ,	191 ' 3
1.4	. M. to	- ( /	. M.		
Lat.		Loi	ıg.		
Com 1	(:		, \		7
	Bottom:			Sample:	
irection, 7	V7V2V	Force,	2-	-	
S		Sky:	03	-10	
	TEMP	PERATURES	5		
Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	Bottle used
P'	1:		-	-60-41	
# 1.	15.7	14.8	-0.05 -0.05	15.75	
\$ 1. 11.3.	14.1	14.0	70.02	14,30	
Hour			Revolutions	Speed	Direction
pri .	(9-7				1—5314
	Lat. irection, 7 Thermometer-Make and No.	TEMP  Thermometer—Make and No.  Reading  V. J.	Bottom:  Bottom:  Force,  Sky:  TEMPERATURE:  Thermometer— Make and No.  Reading  Stem Temp.  15.7  14.4  14.7  14.7  14.7  14.7  Thermometer— Temp.  CURRENTS  Hour  Tide  Time down  Transpare	Bottom:  Bottom:  Force,  Sky:  TEMPERATURES  Thermometer— Make and No.  Reading  Stem Temp.  Correction  14.9  14.9  14.9  14.9  CURRENTS  Hour  Tide  Time down  Revolutions	Bottom: Sample: irection, 7V7V2V Force,  Sky: 02 - 10  TEMPERATURES  Thermometer—Reading Stem Temp. Corrected Temp.  60. 17  14. 15. 7 14. 8 -0.05 15.5  -0.05 15.75  14. 14. 140.1 14.30  14. 14. 140.1 14.30  CURRENTS  Ilour Tide Time down Revolutions Speed

		ETC., USEL				
			TIM	AE		
Description		Depth	Down	Up	Speed	
0 . , 01 .			(	7:-		
Smil Closin	-3					
	-		- 3.41			
- 277			3. 2	1		
Carre Clife		-				
. / /			- 2:4/			
			5	13.31		
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115314	1	NOTES				
. 1/7						
772	M. A.					
		11 1111	Case 1			
,	1					
187 1000		٠,٠٠,	· 0: . 1	j		
27	(	٠,	0:	. 100	,	
			,			
	- 12 ·					
For- 1. 1	7561 11	1 +2 5	Ditt.		84-9	

13.3

Station No. . The - Wiv Date: fine. Hour: 10:10 P.M. to 10-30 M. M. Position: Lat. Long. Locality: San Bunito Mixico. Depth: Bottom: Sample: Wind: Direction, 77777 Force, 2 Sky: TEMPERATURES Thermometer— Make and No. Correc-Bottle Depth Reading M. (60:17 Ptr35755 15.8 14.7 -0.05 15.75 1.2. 15.8 14.7 -0.05 15.75 CURRENTS Depth Hour Tide Time down Revolutions Speed Direction

Color of water:

Transparency:

REMARKS:

. 11-5314

Amkil - Records.

Description	Depth	TIME	Speed	
Description	Бери	Down Up	Speed	
Solia Con	10 10	') : '0.;'		
6 6	,	/, ·/·		

11-5314

NOTES

Hent taken at anatur; 8 mall dredging machine.
18t missenge drum 10:10

13.2

86%

Station No. 7 6 - XX Date: 191 6 1.7 . . . . . M. to 11:0 . . M. Position: Lat. Long. Locality: Depth: Bottom: Sample: Wind: Direction, Sea: Sky: TEMPERATURES Depth Reading 1:15 -0.05 15.67 14.5 +0.05 14.90

CURRENTS							
Depth	Hour	Tide	1	Revolutions	Speed	Direction	

Color of water:

· Transparency:

REMARKS: 11-5314

Arukit.

Description	Depth	TIME		
Description	Depth	Down	Up	Speed
Berial Closing			,	
server Chown		1		
	9.54	0.4		
			1.	
2) its	30002	10:40		
	30002	10:0	-11:0	

NOTES

Hout taken at maker.

According machine.

1st messenge down 10:4.

13.2 Trik. 870/0

For station H 6584 - H6570 mil. Station No. 11 65.91 -4 Hour: //25-100 P. M. to 2:14:00 P.M. Position: Lat. Locality: Depth: 2000 Lathe Bottom: Sample: Wind: Direction, Force, 2 Sky: , bc ,5 TEMPERATURES Depth Thermometer-Correc-Reading CURRENTS Depth Hour Tide Time down Revolutions Speed Direction Color of water:

16:10

REMARKS:

NEIS,	EIC., USED			
Description	Depth	Down	Up Up	Speed
		1.	1.1.	
,			,	
Ester have	200015			
011 : 11 (F	10.	14:11	)	
			<i>'</i>	
A Company of the Comp	3.00%	1100	9 /	
			(K- 1 -4.	
Se ( 1 ) 1   10 0 ( 1)	1 1.0.00	-	-/-	( )
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Eng men property				

11-5314 NOTES

138:30 Som. 159:00 Som.

Position .11 1 pm, eying to: Long. 116-35-00 W Lat. 28-16-30 N

Station No. 4 65-91 2 Date: (1111 24 1916 Hour: 2:20 P.M. to 2:39 P.M. Position: Lat. Long. Locality: Depth: Bottom: Sample: Wind: Direction, Force, 2 Sea: Sky: for .6-TEMPERATURES Stem Temp. Correc-Corrected Temp. Thermometer -- Make and No. Bottle Depth Reading B CURRENTS Depth Hour Tide Time down Revolutions Speed Direction Color of water: Transparency:

Grand Company

REMARKS:

Description	Depth	Down Up	Speed
	: c: .	220 2129	
	NOTES		

Come medlinger sent doron

74 psychimite warling

Station :	No. 4 . 9	11-0	Date:	(:11	· (· · · ·	191
Hour:		. M. to		. M.		
Position	: Lat.		Lo	ong.		
Locality	:					
Depth:	2000 fat	Bottom:			Sample:	
Wind: 1	Direction,	1.71.00	Force,	2		
Sea: >	S		Sky:	be.	6	
10.00		TEM	PERATURI	ES		
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	Bottle used
Sur:	Plrssyss	17,05			17.05	
0.7M	#1	16.7	15:0	-0,1	1660	
	# 2	16.46	1.6.5	0,05	1640	
Donth	Hour		URRENTS	Davids	1. 04	I minutes
Depth	Hour	Tide	Time down	Revolutions	Speed	Direction
Color of wa	ter:		Transpa	rancus		1
REMARK		A Dr. V V 2004	Atauspa			11-6314

CARLO Seconda

N	ETS, ETC., USED		
Description	Double	TIME	
Description	Depth	Down Up	Speed
apparatus !	307.0	3:04	
11—8314	NOTES		
- anall direct	give or	noctive	2.
struccu.	might.		5-7
Poyetn. (25)	W +11.6 I	16.5	

ane 24 1916 Station No. H 65-91-d Date: Hour: 3773 . M. to M. Position: Lat. Long. Locality: Depth: Bottom: Sample: Wind: Direction, Ob. M. Olf. Force. Sky: be 6 Sea: TEMPERATURES Samp Thermometer-Make and No. Correc-Corrected Temp. Bottle used Depth Reading . 125) Acr. 141735733 16.95 16.7 17.5 1665 35 V. : # 1-S.C. A 16,45 - . c.c. 16:5 16,5 16.5 1-7 S-V 497 Q:12,8 A 204 11 151 S-V 493 2 m S-V 805 Q:11.0 - 0.1 10,30 Ptr 150 - 0.1 11.75 N-Z 98760 -0,7 41.8 N-2 71738 2:51,0 -08 50,2 200 S-V 1196 Total . 10.0 -011 S-V 4.94 GURRENTS Depth House Titte Time down Revelutions Speed Direction . N-248254 1 5/1 -0.7 4 1. 3 5011 NZ 62855 : 11,1 -0,4 Color of water: Transparency: REMARKS:

NETS, ETC., USED , RML

Dt-t	-	TIME		C1
Description	Depth	Down	Up	Speed
Serial closing	30206	3141	4,04	

11--5314 . NOTES

2nd ...... 1. 3156 PMC.

WALL DING TEN

Cosition at 500! Long. 116-30-00 W Lat. 28-10-00 N

i've viright, from 10m to 500, is wort your

1000

Hour: 8:37 S. M. to 8:48 S. M.  Position: Lat. Long.  Locality:  Depth: Bottom: Sample:  Wind: Direction, Will W Force, Sea: Sky:  TEMPERATURES  Depth Thermometer Reading Stem Temp. Corrected Temp.  11 14.4 S. M. S. M. 1435	
Hour: 8:37 S.M. to 8:48 J.M.  Position: Lat. Long.  Locality:  Depth: Bottom: Sample:  Wind: Direction, Will W. Force, Sea: Sky:  TEMPERATURES  Depth Thermometer Reading Stem Temp. Corrected Temp.    Corrected Temp.   Corrected	91 (
Depth: Bottom: Sample:  Wind: Direction, WILW Force, Sea: Sky:  TEMPERATURES  Depth Thermometer-Make and No. Reading Stem Temp. Corrected Temp.    Corrected Temp.   Corrected	
Depth: Bottom: Sample:  Wind: Direction, Will W Force, J  Sea: Sky:  TEMPERATURES  Depth Thermometer Reading Stem Temp. Corrected Temp.    14.44   14.55   14.35   14.	
Wind: Direction, W/I W Force, Sea: Sky:  TEMPERATURES  Depth   Thermometer   Reading Stem Temp.   Corrected Itom T	
Sea:  Sky:  TEMPERATURES  Depth Thermometer- Reading Stem Temp. Correct Temp.  (1) 1/4 / S.D. 1435  H.V. 15.27 / S.D. 1435	
Depth Thermometer—Reading Stem Temp. Corrected Itom Temp.	
Depth Thermometer—Reading Stem Temp.    Corrected Temp.   Correcte	
CURRENTS	
30 - #1 14.9 25.6 1435   1435   15.23 15.0	Bottle- used
CURRENTS	
the same of the sa	
the same of the sa	
the same of the sa	
the same of the sa	
Depth   Hour   Tide   Time down   Revolutions   Speed   Direct	tion
Color of water: Transparency:	and the same
REMARKS: 11-5514	

Strukit Die

· Description	Donth	TIME		
Description	2/10	Down	Up	Speed
Isial Cloud				
apparatus	30-			
			-	
Sufre Town Not, some	. Visi			

11-5314

NOTES

100 moverager down - 8:82 am

700 paychromato reading

Keerodig walk word & nin foot

Cosition, lying to, at 8 cm! Long. 116-33-00 W Lat. 29-41-00 N

Chart 1006

Station No. 7 1592 Date: To Hour: 8: 55 A.M. to 9: 11 A.M. Position: Lat. Long. Locality: Depth: Bottom: Sample: Wind: Direction, 7770 Force. 201 Sea: Sky: TEMPERATURES Thermometer-Make and No. Bottle used Depth | Reading Temp. (59.8) CURRENTS Depth Hour Tide Time down Revolutions Speed Direction Color of water: Transparency: REMARKS: 11-5314

NETS, ETC., USED

Description	Depth	TIME	Speed
Description		Down Up	Speed
		CE .	
		-	
	§ 0. Y		
		5. = 5.	
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			1

11-5314

NOTES

1/2 Way 1 8.

Station No. 7 6592 c. Date: Vanc 25 1916 Hour: 9: 15 A. M. to 9:30:30 F.M. Position: Lat. Locality: Depth: Bottom: Sample: Wind: Direction, Now Force, 701 Sea: Sky: TEMPERATURES Depth Thermometer— Reading Stem Correc-Bottle Sur Ptrasis 15.5 15.8 -0.05 15.45 10. 15.5 15.5 -0.05 15.45 CURRENTS Depth Hour Tide Time down | Revolutions Speed Direction Color of water: Transparency: REMARKS: 11-5314

NETS, ETC., USED

Description	Depth	TIME		01
Description	Depth	Down	Up	Speed
Serial Closing	10 m.	9:15	0	

11-5314 .

NOTES

141 141

1st messinger down 9 tan

REMARKS:

.11-5314

Hour:	9:36 a	. M. to 9:	5/30 1	2. m.			
Position	n: Lat.		L	ong.			
Locality	7:						
Depth:		Bottom:			Sample:		
Wind:	Direction,	MAV	Force,	~			
Sea:	011		Sky:	. : 3	- 1.0		
		TEM	PERATUR				
Depth	Thermometer	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
S720.	Ptr35755	15.					
, ह औ		15.5	1. 15.7	-0.05	1545		
						4	
	10				•		
		C	URRENTS		-	1 1	
Depth	Hour	Tide	Time down	Revolutions	Speed	Dir	ection
	,	Tanada a					
Color of w	ater:		Transoa	rency:			

NETS, ETC., USEI

	rs, etc., used			
Description	Depth	TIN	TE	Speed
area or a property of the second	W0 000 000	Down	Up	
Script Closing	10:02.	9:34		
<b>3</b> //		21	~/.	8
er:				

1st messensi com 9:36 am

to 2. m. 1/ . 1. 490. 12

14. N. 74. D. J. .. 87%

Station No. F. 65920 Date: Jone 25 1016 Hour: 10:11. ... A. M. to 10.39 A. M. Position: Lat. Long. Locality: Depth: Bottom: Sample: Wind: Direction, 1777 Force, 9 200 Sea: Sky: TEMPERATURES Reading 15.6 S- Phr35755 30 m SCA 21. 14.5 16.8 -0,1 1440 EK. 5-N 2 S-V 805 Atr 150 12.45 +0.05 75.22 NZ 98760 R: 56.0 55.5 56.3 5-V 496 S-V 494 CURRENTS Depth. Hour Tide Time down | Revolutions Speed Direction

Color of water:

Transparency:

REMARKS:

11--5314

Arnini -

r ...

NETS, ETC., USED

		TIT	ME	
Description	Depth	Down	Up	Speed
			-	
The - care				
	1:0			
		,	_	
		-		
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100 mm				
		1		

11-mays

NOTES

By. W. N See 11.1 87%

Station	No. ". '9	2 -=	Date:			191	
Hour:	10:45 6	. M. to .//.	12.	А. м.			
Position	n: Lat.		L	ong.			
Locality	<i>r</i> :						
Depth:		Bottom:			Sample:		
Wind:	Direction,	N.N.W.	Force,				
Sea:	£	man in a second	Sky:	3	- 10		
	,	TEME	PERATUR	ES			-
Depth	Thermometer— Make and No.	Reading (5% 4)	Stem Temp.	Correc- tion	Corrected Temp.	Bot use	
sur,	Ptr35755	14.65					
0 m	1 d./.	14.0	16.0	-0.1	13.90		
				1			
	S-4 महा	P. 2	1100	-0.01	7.95	E	Ķ
	S-V 1/91	Z. 8.05	11.5	-			
		CII	RRENTS	1			-
Depth	Hour		ime down	Revolutions	Speed	Directio	n

 Color of water:
 Transparency:

 REMARKS:
 11-5314

NETS, ETC., USED

	Description	Depth	TIN	1E	Speed
	Description	Depth	Down	Up	Speed
		===			
1. 3					

11-5014

NOTES

D18.8 87%

Station No. 4. 65929. Date: Jone 95 1916 Hour: 11:39 A.M. to 11:38 A.M. Position: Lat. Long. Locality: Depth: Bottom: Sample: Wind: Direction, Force. Sea: Sky: Correc-tion Reading Bottle Depth Depth Hour Tide Time down | Revolutions Speed Direction 10

Color of water:

Transparance

REMARKS:

11-5314

Arntil -

NETS, ETC., USED

D	TIM	115	
Depth	Down	Up	Speed
		-	
20	11.25		
		,-	
	-		
	Depth	Down	Down Up

11-5314

NOTES

10.7 DIL, 86%

		CURRENTS	 	
four	Tide	Time down	Speed	Direction
	four	our Tide		

Color of water:

Transparency:

REMARKS;

...11-5314

(18.1. Suplina. 18"

NETS, ETC., USEI

Description	Depth	TIME		Speed
Description		Down	Up	
	-		12:49 11:58	
0 1 1 11 11	100		Am	
Swint Cls App.	1000		12:49	
			11.38	
		1		

11---521

NOTES

Payelin (115th) W Ho DIL. 1 900

Station	No. 6572	i	Date:	Piz.	·: 25	,	191/
Hour:	12:5:2 P	M. to /	110. P.	. M.			
Position	n: Lat.		Lo	ng.			
Locality	7:						
Depth:	M-1000 1 100 A 1	Bottom:			Sample:		
Wind:	Direction, 7	01.00.	Force,	2			
Sea:	4		Sky:	be g			
		TEM	PERATURE	S			
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
lus.	Ptr35755	15.95					
022.	# 1	14.0	16.8	-0.1	13.90		
		CI	JRRENTS				
Depth	Hour			Revolutions	Speed	Dia.	ection

Color of water:

Transparency:

REMARKS:

11-5314

C. G. G. Long

***************************************	FIC., USED	TIME		
Description	Depth	Down	Up	Speed
apparatus,	3077.	12:54	1:07:3:	

notes Notes

15, / DILL 850/

^							
Station	No. 65-9.2	-4	Date:	Jon	10.2°	Š	1916
	1:15-0			1/-			
Position	: Lat.		L	ong.			
Locality	:						
Depth:		Bottom:			Sample:		
Wind: 1	Direction, 7	21.00	Force,	. e'			
Sea:	·		Sky:	10-	7		
		TEM	PERATURI	ES			
Depth	Thermometer Make and No.	Reading	Stem Temp.	Correc-	Corrected Temp.	W. Sample	Bottle used
Lus:	Ptr35755	15.65					
30.200.	# /	141	16.5	-0.1	14.0		
Depth	Hour		URRENTS	Revolutions	Speed	Dir	ection
				-			
Color of wa			Transpa	rency:			
REMARK	S:	3	5 会 2	d.		11-53	.4

Description

Depth

Depth

Down

Up

Speed

1114

130

NOTES

2nd 1 down it 1:14

15.0 DIA

Station	No 92	·	Date:	, C	: 20	-	191/
Hour:	1:35 P	. M. to		. M.			
Position			T	ong.			
a oblitor				ong.			
Locality	:						
Depth:		Bottom:			Sample:		
Wind:	Direction, 7	nOv.	Force,	2			
Sea:	-:		Sky:	- ·			
		TEM	PERATUR				
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc-	Corrected Temp.	W. Sample	Bottle used
Suh	Ptr35755	(60.35) -157.5			and a second of	Δ	
		15.30	16,4	0 -0:05	15,25	1	
	offi of	15.3.	16.4	9-0.05	15.25		
A Alexandry - a							
			The Prince				
Depth	Hour		URRENTS Time down	Revolutions	Speed	Din	ection .
							-
Color of wa	nter:		Transpa	rency:			
REMARK	s:					1-531	4
		Ć		Reco			
			V.	- Lar La 5/ 1	1		

Description

Depth

Depth

Down

Up

No. 1.55-1.55-0

NO. 188

14,7

Station No. // / 12 - Date: 26-1916

Hour: 1,55 0 . M. to 2:11 P. M.

Position: Lat. Long.

Locality:

Depth: Bottom: Sample:

Wind: Direction, 7 Force,

Sea: S Sky: lic 19

_	TEMPERATURES							
Depth	Thermometer— Make and No.	Rending	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used	
Sur.	Ptrasps	15-7						
10711.	*# /	15,20	1617	-0./	15.10			
	#2	15,20	16.5	-0.03	15.15	1		
						1		
						1		

CURRENTS							
Depth	Hour	Tide	Time down	Revolutions	Speed	Direction	
		1					

Color of water:

Transparency:

REMARKS:

NETS, ETC., USED						
Description	Depth	TIME		Speed		
Description	Беріп	Down	Up	Speed		
- ina de ing			2:11			
11-1014	NOTES					
12 7	1	· * * /	ं ./(४ च :१)	* * · · · · · · · · · · · · · · · · · ·		
e j÷. leβel Y	14,9	7	) 16.3			

		Date:		-	191
Hour: 2:14- 11	. M. to 2	21. P.	. M.		
Position: Lat.		Loi	ng.		
Locality:					
·					
Depth:	Bottom:			Sample:	
Vind: Direction, 7/7	1.015	Force,	2		
ea: 🔀		Sky:	bez.	9	
T 100 A A SAA A A A A A A A A A A A A A A A	TEMP	ERATURE	s ·		
Depth Thermometer Make and No.	Reading	Stem Temp.	Correc-	Corrected Temp.	Bottle Bottle
	160.97				8
Physrate	15.00				
222	1:,		-0.1	150,1	3
2	13.70	15.5	-0.1	1360	2
					,
			i		
		RRENTS			
Depth Hour			Revolutions	Speed	Direction
Depth Hour			Revolutions	Speed	Direction
Depth Hour			Revolutions	Speed	Direction
Depth Hour			Revolutions	Speed	Direction
Depth Hour			Revolutions	Speed	Direction
Depth Hour				Speed	Direction

Description

Depth

Down Up

Speed

11-5314 NOTES

1 ....

Station No. 6592-71 Date: (1114 25 191/4 Hour: 2136 P. M. to 2152 P. M. Position: Lat. Long. Locality: Depth: Bottom: Sample: Wind: Direction, 7/2/00. Force, Sea: Sky: 6c9 TEMPERATURES Depth Reading Bottle (39.) :01:1. #1 #2 13.9 16,0 -0.1 13.80 13,90 CURRENTS Depth Hour Tide Time down Revolutions Speed Direction

Color of water:

Transparency:

REMARKS:

11-5314



Description

Depth

Down Up

Speed

NOTES

REMARKS:

Description

Depth

Depth

Down

Up

Speed

11-5314 NOTES

1 The state of the

Sometime 15 . The Dist. 88%

Station	No. 4 639	)- J.	Date:		૨૯	1	916
Hour:	31,21	. M. to _3	37 6	. M.			
Position	n: Lat.		Lon	ıg.			
Locality	<b>7</b> :						
Depth:		Bottom:			Sample:		
Wind:	Direction, 7, 6	1.00.	Force,	2-			
Sea:	×1.	William Manageria e repri aprilimenta and a construction of the co	Sky:	2.9			
		TEMI	PERATURES				
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Len.	Ptrasyss	-59.31 -75:3°					
27	# 2	14.90	15:70	-0.03	14.85		
		yes as I for Broom signs as object.					
		CU	RRENTS				
Depth	Hour	Tide T	ime down   1	Revolutions	Speed	Dire	ction
Color of wa	ater:		Transpare	ncy:			
REMARK	ζS:					1_521	

ab to Long.

.. 11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
Description	Deptit	Down	Up	Speed
rio cirg	1077	6'21	3:35	
erection of the		1		

11-5314

NOTES

: · s.6 89°

	No. 1- 669	120	Date:	Gui	2 (	-	191 /
Hour:		. M. to		. M.			
Position	ı: Lat.		Lo	nd			
	The same of the sa			18.			
Locality	:						
Depth:	from the property of the later and some son	Bottom:			Sample:		
Wind: 1	Direction, 7/.	n.os.	Force,	2			
Sea:	2		Sky:	0- 4			
		TEMI	PERATURES	3			
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle
lur.	Ptrssyss	(59.45)					
0.276	#/	13.9	15:50	-0.1	13,80		
	#2	-13.9	15732°	-0,1	13.80		
		си	RRENTS				
	,			Revolutions	Speed	Dir	
Depth	Hour	Tide T	ime down		-		ection
Depth	Hour	Tide T	ime down				ection
Depth  Color of was		Tide T	Transpare				ection

RV. NETS, ETC., USED TIME Description Depth Speed Up Down Serial Closing 3:41 3:57 30 721. : ahraratus. · 000 mush. estace met ooo mes

11-5314

NOTES

Small dredging In

continuents on the same of the desired

. #

Station	No. H 6.	584	Date:	dun	c. 24		191 6
Hour:	6;00 a.	. M. to		. M.			
Position	: Lat. 28-	17-0	0" Lo	ng. 1/5	35'-	15	;"
Locality	*						
Depth:		Bottom:			Sample:		
Wind:	Direction,		Force,				
Sea:			Sky:				
	M AN ( N )	TEMI	PERATURE	rs.			
Depth	Thermometer - Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
out	PTR 35755	15.65			15,65	X	
		CI	JRRENTS			The second secon	
Depth	Hour	Tide /	Time down	Revolutions	Speed	Di	rection
		-					

Color of water: Transparency:

REMARKS; 11-5314

Description	Depth	TIME		Speed	
	Бери	Down	Up		
			1		

NOTES

chart 1193

W 12.9 D. 14.0 89%

						dz.
Station I	No. H 65	85	Date:	June	24,11	716 191
Hour:	7:00 A.	M. to		.M.		
Position	: Lat. 28 -	16-2	5 Lor	ng. /15°	41-16	//
Locality:						
Depth:		Bottom:			Sample:	
Wind: I	Direction,		Force,			
Sea:			Sky:			
		TEM	PERATURE	S		
Depth	Thermometer – Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	Bottle used
surf	PTR	15.80				×
			1			
		İ	1			1
	<u>-</u>		URRENTS			
Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

NETS, ETC., USEI

Description	Depth	TIME		Consider
		Down	Up	Speed

Cimit 1193

Psychrometes W 13.5 D. 14.3 93%

	No. H 65		Date:	Jen	12 24	19/1191
Hour:	8:00 A.	M. to		. M.		
Position	: Lat. 28-	16-20	" Lon	g. 115 -	49-08	3"
Locality	:					
Depth:		Bottom:			Sample:	
Wind: 1	Direction,		Force,			
Sea:			Sky:			
		TEMP	PERATURES	5		
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	Bottle used
smf	PTR	15,80		Ay 2 May 2 May 2 May 2		X
	* And addressed to the addressed to the					
						1
		CI	URRENTS	1		1
Depth	Hour		Time down	Revolutions	Speed	Direction

 Color of water:
 Transparency:

 REMARKS:
 ,11-5314

, NETS, ETC., USE

, NEIS, EIC., USED								
Description	Description Depth		Speed					
Description	Беріц	Down . U	Speed					
1								
			-					

11-5314

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NOTES

Poyemonetes W +3,3 D.14.4 69%

Chart 1193

Station I	No. # 65	87	Date:	Im	1.24.1	916.	191
Hour:	9:00 A	. M. to		. M.			
Position	: Lat. 28 -	15-52	Lo Lo	ong. 115	- 56-19	1"	
Locality							
Depth:		Bottom:			Sample:		
Wind: I	Direction,		Force,				
Sea:			Sky:				
		TEMI	PERATURE	SS			
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc-	Corrected Temp.	W. Sample	Bottle used
surf	P.T.R \$35755	15,85				X	
A seasoff to the same of		CI	JRRENTS			1	
Depth	Hour		Time down	Revolutions	Speed	DI	rection

Color of water:

Transparency:

REMARKS:

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	- 11	TIL	AE.	Speed
Description	Depth	Down	Up	Speec

chart 1193

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11-5314

Psychiamitis D. 14.7 89.15 13.6

	No. H 6.		,	Jimes :	14 191	6 191
	: Lat. 28		45"L		04-16	/
Locality	:					
Depth:		Bottom:			Sample:	
Wind: 1	Direction,		Force,			
Sea:			Sky:			
		TEM	PERATUR	ES		
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	Bott use
surf	PTR	15,70				1
		C	URRENTS			l I
Depth	Hour	Tide	Time down	Revolutions	Speed	Direction
Color of wa	iter:		Transpa	rency:		
REMARK	S:				1	11-6314

NETS, ETC., USEI

		TIN	Æ.	
Description	Depth	Down	Up	Speed
		\ ~~		

11-5314

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N 13,6 D 15,2 84 %

Chart 1193

TEMPERATURES  Depth Thermometer—Make and No. Reading Stem Temp. Corrected tion Temp.  Depth Thermometer—Make and No. Reading Stem Temp.  CURRENTS  Depth Hour Tide Time down Revolutions Speed Direct	Station 1	No. H 6	589	Date:	June 2	4 1916	191
Depth: Bottom: Sample:  Wind: Direction, Force,  Sea: Sky:  TEMPERATURES  Depth Thermometer—Make and No. Reading Stem Temp. Corrected Temp. Depth Temp	Hour:	11:00 A	. M. to		. M.		
Depth: Bottom: Sample:  Wind: Direction, Force,  Sea: Sky:  TEMPERATURES  Depth Thermometer—Make and No. Reading Stem Corrected Temp. Lion  Output PTRA 16,20  CURRENTS  Depth Hour Tide Time down Revolutions Speed Direct	Position	: Lat. 28°.	-16'-4	LO" Lo	ng. 116-	10-50"	
Wind: Direction,  Sea: Sky:  TEMPERATURES  Depth Thermometer— Make and No. Reading Stem Temp. Corrected Temp.  Suff. PTR. 16,20  CURRENTS  Depth Hour Tide Time down Revolutions Speed Direct	Locality	:					
Sea:  Sky:  TEMPERATURES  Depth Thermometer—Make and No. Reading Stem Temp.  Out 1 PTR 1 PTR 20  CURRENTS  Depth Hour Tide Time down Revolutions Speed Direct Color of water:  Transparency:	Depth:		Bottom:			Sample:	
TEMPERATURES  Depth Thermometer—Make and No. Reading Stem Temp. Corrected tion Temp.  Depth Thermometer—Make and No. Reading Stem Temp.  CURRENTS  Depth Hour Tide Time down Revolutions Speed Direct	Wind: 1	Direction,		Force,			
Depth Thermometer—Make and No.  Reading Stem Temp.  Corrected Temp.  Depth 7	Sea:			Sky:			
CURRENTS  Depth Hour Tide Time down Revolutions Speed Direct  Color of water: Transparency:			TEMI	PERATURI	œs .		
CURRENTS  Depth Hour Tide Time down Revolutions Speed Direct  Color of water: Transparency:	Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	
CURRENTS  Depth Hour Tide Time down Revolutions Speed Direct  Color of water: Transparency:	suf.	PTR	16,20				×
. Depth Hour Tide Time down Revolutions Speed Direct							
. Depth Hour Tide Time down Revolutions Speed Direct					1		
. Depth Hour Tide Time down Revolutions Speed Direct							
. Depth Hour Tide Time down Revolutions Speed Direct		F F					i
. Depth Hour Tide Time down Revolutions Speed Direct							
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. Depth Hour Tide Time down Revolutions Speed Direct							
. Depth Hour Tide Time down Revolutions Speed Direct							1
. Depth Hour Tide Time down Revolutions Speed Direct							
. Depth Hour Tide Time down Revolutions Speed Direct							
Color of water: Transparency:		1	CI	JRRENTS	,	-	-' -'
	. Depth	Hour	Tide /	Time down	Revolutions	Speed	Direction
** *** *** *** *** *** *** *** *** ***							
** *** *** *** *** *** *** *** *** ***							
** *** *** *** *** *** *** *** *** ***							
					1		
							The state of the s
DESKI DEC.	Color of w	rater:		Transpa	arency:		
REMARAS: 11-5314	REMAR	KS:	~			A	11-5314

NETS, ETC., USED

	- "	TIM	TIME			TIME	Speed
Description	Depth	Down '	Up	Speci			
		1					

11-5314

NOTES

chart 1006

W. 13.8 D. 15.4 85%

Hour: 12:00 noon M. to

. M.

Position: Lat. 28-15-00" Long. 116- 15-35

Locality:

Depth: Bottom:

Sample:

Wind: Direction,

Force,

Sea:

Sky:

MV 18 11	TEMPERATURES								
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used		
surj	P+R 35755	15,95				+			

CURRENTS								
Depth	Hour	Tide	Time down	Revolutions	Speed	Direction		

Color of water:

Transparency:

REMARKS:

Description	Depth	TII	ME	Speed
Description	Deptil	Down	Up	Бресс

11-5314

NOTES

W. 75.9 D. 15.4 66%

note and cens del bears M 83° 50' E dist. 55.75

Station No.			Date:			191
Hour:		M. to		. M.		
Position: La	at.		L	ong.		
Locality:						
Depth:		Bottom:			Sample:	
Wind: Dire	ction,		Force,			
Sea:			Sky:			
		TE	MPERATUR	ES		
Depth Th	ermometer— ake and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	Bottle used
			-			
			CURRENTS	,		
Depth	Hour	Tide	Time down	Revolutions	Speed	Direction
Color of water:			Transpa	arency:		
REMARKS:						11—5314

NETS, ETC., USED

Description	Depth	TIN	ME	Speed
Description	Depin	Down	Up	Speed
	and the same of th			
		1		
11-5314	NOTES			

Station :	No		Date:		**	A	191
Hour:	serva v vera v ma se a d	M. to		. M.			
Position	: Lat.		Los	ng.			
Locality	:						
Depth:		Bottom:			Sample:		
Wind: 1	Direction,		Force,				
Sea:			Sky:				
		TEN	IPERATURE	S			
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
			-				
				The state of the s			
				-1 1			
			CURRENTS			1	
Depth	Hour	Tide	Time down	Revolutions	Speed	Di	rection
********							
Color of w	vater:		Transpa	rency:	!		
REMAR	KS:					11-5	314

NETS, ETC., USED

	P	TII	ME	Speed
Description	Depth	Down	Up	
				1

Station	No		Date:		THE CONTRACT AND	191
Hour:		. M. to		M.		
Position	1: Lat.		Lo	ong.		
Locality	:					
Depth:		Bottom:			Sample:	
Wind:	Direction,		Force,			
Sea:			Sky:			
		TEN	MPERATURI	ES		
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W Sapple used
Depth	Hour	Tide	CURRENTS Time down	Revolutions	Speed	Direction
Calculation						
Color of w			Transpa	rency:		
REMARI	XS;					11-5314

NE	TS, ETC., USED				
 Description Depth TIME					
Description	Deptit	Down	Up	Speed	

NOTES

	No	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2					191
Hour:		M. to		M.			
Position	: Lat.		Lo	ng.			
Locality	:						
Depth:		Bottom:			Sample:		
Wind: 1	Direction,		Force,				
Sea:			Sky:				
		TEN	IPERATURE	es		********	
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
	1						
				1			
		C	CURRENTS				
Depth	Hour	Tide	CURRENTS Time down	Revolutions	Speed	Di	rection
Depth	Hour			Revolutions	Speed	Di	rection
Depth	Hour			Revolutions	Speed	Di	rection
Depth	Hour			Revolutions	Speed	Di	rection
Depth	Hour			Revolutions	Speed	Di	rection

VETS, ETC., USED

24.	E15, E1C., COED			
Description	Depth	TII	ME	Speed
Description	Depth	Down	Up	Specu
			District Control of the	1.00
115314	NOTES			

Station	No.	Date:					191	
Hour:		. M. to		. M.				
Position	n: Lat.		L	ong.				
Locality	7:							
Depth:	THE STREET, STATE OF THE STATE	Bottom:			Sample:			
Wind:	Direction,		Force,					
Sea:			Sky:					
		TEM	PERATUR	ES				
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle	
		74-1						
7								
	1.3							
		CU	RRENTS	-		- 1		
Depth	Hour		ime down	Revolutions	Speed	-	ection	

Color of water:

Transparency:

REMARKS:

-	TS, ETC., USED	1	1	
	Depth TIME S	Speed		
Description	Depth	Down	Up	- Opera
		-		
		1	1	-

11-5314

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Hour:

. M. to

. M.

Position: Lat.

Long.

Locality:

Depth:

Bottom:

Sample:

Sea:

Wind: Direction,

Force, Sky:

## TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc-	Corrected Temp.	W. Sample	Bottl
	13						
			100				
						1	

CURRENTS								
Depth	Hour	Tide	Time down	Revolutions	Speed	Direction		
						1		

Color of water:

Transparency:

REMARKS:

	7.4	TII	AE .	Speed
Description	Depth	Down	Up	Speci
	-		-	
				- 110
	1			1